

Olli KÄÄrkkÄÄinen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7576134/publications.pdf>

Version: 2024-02-01

47
papers

806
citations

516215

16
h-index

580395

25
g-index

51
all docs

51
docs citations

51
times ranked

1393
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic signature of extracellular vesicles depends on the cell culture conditions. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1596669.	5.5	98
2	Notame Workflow for Non-Targeted LC-MS Metabolic Profiling. <i>Metabolites</i> , 2020, 10, 135.	1.3	71
3	Contribution of gut microbiota to metabolism of dietary glycine betaine in mice and in vitro colonic fermentation. <i>Microbiome</i> , 2019, 7, 103.	4.9	65
4	Diets rich in whole grains increase betainized compounds associated with glucose metabolism. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 971-979.	2.2	47
5	Heart specific PGC-1 α deletion identifies metabolome of cardiac restricted metabolic heart failure. <i>Cardiovascular Research</i> , 2019, 115, 107-118.	1.8	38
6	Maternal microbiota-derived metabolic profile in fetal murine intestine, brain and placenta. <i>BMC Microbiology</i> , 2022, 22, 46.	1.3	36
7	Specific gut microbial, biological, and psychiatric profiling related to binge eating disorders: A cross-sectional study in obese patients. <i>Clinical Nutrition</i> , 2021, 40, 2035-2044.	2.3	30
8	HX600, a synthetic agonist for RXR-Nurr1 heterodimer complex, prevents ischemia-induced neuronal damage. <i>Brain, Behavior, and Immunity</i> , 2018, 73, 670-681.	2.0	29
9	mGluR1/5 receptor densities in the brains of alcoholic subjects: A whole-hemisphere autoradiography study. <i>Psychiatry Research - Neuroimaging</i> , 2013, 212, 245-250.	0.9	25
10	Whole grain intake associated molecule 5-aminovaleric acid betaine decreases β -oxidation of fatty acids in mouse cardiomyocytes. <i>Scientific Reports</i> , 2018, 8, 13036.	1.6	24
11	Quantitative assessment of betainized compounds and associations with dietary and metabolic biomarkers in the randomized study of the healthy Nordic diet (SYSDIET). <i>American Journal of Clinical Nutrition</i> , 2019, 110, 1108-1118.	2.2	23
12	Changes in the Human Metabolome Associated With Alcohol Use: A Review. <i>Alcohol and Alcoholism</i> , 2019, 54, 225-234.	0.9	22
13	A Non-Targeted LC-MS Profiling Reveals Elevated Levels of Carnitine Precursors and Trimethylated Compounds in the Cord Plasma of Pre-Eclamptic Infants. <i>Scientific Reports</i> , 2018, 8, 14616.	1.6	21
14	AMPA receptors in post-mortem brains of Cloninger type 1 and 2 alcoholics: A whole-hemisphere autoradiography study. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 429-434.	0.9	19
15	Diet- and microbiota-related metabolite, 5-aminovaleric acid betaine (5-AVAB), in health and disease. <i>Trends in Endocrinology and Metabolism</i> , 2022, 33, 463-480.	3.1	19
16	Metabolic Profiling of High Egg Consumption and the Associated Lower Risk of Type 2 Diabetes in Middle-Aged Finnish Men. <i>Molecular Nutrition and Food Research</i> , 2018, 63, 1800605.	1.5	17
17	Decreased serum total cholesterol is associated with a history of childhood physical violence in depressed outpatients. <i>Psychiatry Research</i> , 2019, 272, 326-333.	1.7	17
18	Metabolome of canine and human saliva: a non-targeted metabolomics study. <i>Metabolomics</i> , 2020, 16, 90.	1.4	17

#	ARTICLE	IF	CITATIONS
19	A non-targeted LC-MS metabolic profiling of pregnancy: longitudinal evidence from healthy and pre-eclamptic pregnancies. <i>Metabolomics</i> , 2021, 17, 20.	1.4	17
20	Changes in the serum metabolite profile correlate with decreased brain gray matter volume in moderate-to-heavy drinking young adults. <i>Alcohol</i> , 2019, 75, 89-97.	0.8	13
21	Increased Metabotropic Glutamate 2/3 Receptor Binding in the Perigenual Anterior Cingulate Cortex of Cloninger Type 2 Alcoholics: A Whole-Hemisphere Autoradiography Study. <i>Alcohol and Alcoholism</i> , 2015, 50, 62-67.	0.9	12
22	Cancer Alters the Metabolic Fingerprint of Extracellular Vesicles. <i>Cancers</i> , 2020, 12, 3292.	1.7	11
23	Increased steroid hormone dehydroepiandrosterone and pregnenolone levels in post-mortem brain samples of alcoholics. <i>Alcohol</i> , 2016, 52, 63-70.	0.8	10
24	Effects of long-term adolescent alcohol consumption on white matter integrity and their correlations with metabolic alterations. <i>Psychiatry Research - Neuroimaging</i> , 2019, 294, 111003.	0.9	10
25	L-Cysteine Containing Vitamin Supplement Which Prevents or Alleviates Alcohol-related Hangover Symptoms: Nausea, Headache, Stress and Anxiety. <i>Alcohol and Alcoholism</i> , 2020, 55, 660-666.	0.9	10
26	Comparison of the level of allostatic load between patients with major depression and the general population. <i>Journal of Psychosomatic Research</i> , 2021, 143, 110389.	1.2	10
27	Increased [³ H]quisqualic acid binding density in the dorsal striatum and anterior insula of alcoholics: A post-mortem whole-hemisphere autoradiography study. <i>Psychiatry Research - Neuroimaging</i> , 2019, 287, 63-69.	0.9	8
28	Decreased [³ H]naloxone Binding in the Dentate Gyrus of Cloninger Type 1 Anxiety-Prone Alcoholics: A Postmortem Whole-Hemisphere Autoradiography Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 1352-1359.	1.4	7
29	Metabolomics analysis of plasma and adipose tissue samples from mice orally administered with polydextrose and correlations with cecal microbiota. <i>Scientific Reports</i> , 2020, 10, 21577.	1.6	7
30	Changes in the metabolic profile of human male postmortem frontal cortex and cerebrospinal fluid samples associated with heavy alcohol use. <i>Addiction Biology</i> , 2021, 26, e13035.	1.4	7
31	Low-Dose Doxycycline Treatment Normalizes Levels of Some Salivary Metabolites Associated with Oral Microbiota in Patients with Primary Sjögren's Syndrome. <i>Metabolites</i> , 2021, 11, 595.	1.3	7
32	Self-reported alcohol consumption of pregnant women and their partners correlates both before and during pregnancy: A cohort study with 21,472 singleton pregnancies. <i>Alcoholism: Clinical and Experimental Research</i> , 2022, 46, 797-808.	1.4	7
33	Lower [³ H]Citalopram Binding in Brain Areas Related to Social Cognition in Alcoholics. <i>Alcohol and Alcoholism</i> , 2015, 50, 46-50.	0.9	6
34	[³ H]Ifenprodil binding in post-mortem brains of Cloninger type 1 and 2 alcoholics: A whole-hemisphere autoradiography study. <i>Psychiatry Research - Neuroimaging</i> , 2015, 231, 197-201.	0.9	6
35	Changes in Circulating Metabolome Precede Alcohol-Related Diseases in Middle-Aged Men: A Prospective Population-Based Study With a 30-Year Follow-Up. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 2457-2467.	1.4	6
36	Molecular docking and oxidation kinetics of 3-phenyl coumarin derivatives by human CYP2A13. <i>Xenobiotica</i> , 2021, 51, 1207-1216.	0.5	6

#	ARTICLE	IF	CITATIONS
37	Microbiota and Metabolite Profiling as Markers of Mood Disorders: A Cross-Sectional Study in Obese Patients. <i>Nutrients</i> , 2022, 14, 147.	1.7	6
38	Endogenous cannabinoids in amygdala and hippocampus in post-mortem brains of Cloninger type 1 and 2 alcoholics. <i>Alcohol</i> , 2013, 47, 399-403.	0.8	5
39	In vitro glucuronidation of 7-hydroxycoumarin derivatives in intestine and liver microsomes of Beagle dogs. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 141, 105118.	1.9	3
40	Effect of intravenous ghrelin administration, combined with alcohol, on circulating metabolome in heavy drinking individuals with alcohol use disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 2207-2216.	1.4	3
41	One-carbon and energy metabolism in major depression compared to chronic depression in adolescent outpatients: A metabolomic pilot study. <i>Journal of Affective Disorders Reports</i> , 2021, 6, 100261.	0.9	3
42	Repeated Transcranial Magnetic Stimulation-Induced Motor Evoked Potentials Correlate With the Subject-Specific Serum Metabolic Profile of Creatine. <i>Journal of Clinical Neurophysiology</i> , 2019, 36, 229-235.	0.9	2
43	<i>In vitro</i> sulfonation of 7-hydroxycoumarin derivatives in liver cytosol of human and six animal species. <i>Xenobiotica</i> , 2020, 50, 885-893.	0.5	1
44	Response to Letter by Benson <i>et al.</i> on "Hangover and the Effects of L-Cysteine". <i>Alcohol and Alcoholism</i> , 2021, 56, 630-631.	0.9	1
45	FADS1 rs174550 genotype and high linoleic acid diet modify plasma PUFA phospholipids in a dietary intervention study. <i>European Journal of Nutrition</i> , 2021, , 1.	1.8	1
46	Inconsistent nomenclature of microbiota-associated metabolites hampers progress of the field. <i>Nature Metabolism</i> , 2022, , .	5.1	1
47	No association in maternal serum levels of TMAO and its precursors in pre-eclampsia and in non-complicated pregnancies. <i>Pregnancy Hypertension</i> , 2022, 28, 74-80.	0.6	1